

J. Tailraces



T-1

SIGN:

Warning Fast Water
Stay Back

COMMENT:

Good placement,
condition, trigger word,
hazard identification and
avoidance action.

RECOMMENDATION:

None.



T-2

SIGN:

Danger Stay Away

COMMENT:

Good combination of
signage and boat barrier
to increase
effectiveness.

RECOMMENDATION:

None.



T-3

SIGN:

Danger...

COMMENT:

Good placement and effective use of trigger words, color scheme and font size.

RECOMMENDATION:

None.



T-4

SIGN:

Danger Turbulent Water
Keep Out, Danger
When Horn Sounds,
Beware of Rapid Rise of
Water

COMMENT:

Trigger word header with additional hazard, safety and avoidance action information increases effectiveness. Sign uses USACE format.

RECOMMENDATION:

None.



T-5

SIGN:

Warning to Boaters... Attention Flashing Lights Tones and Voice Messages Signal a Rapid Rise in Water Level

COMMENT:

Good use of placement, color, and identification of other safety measures (strobe, tones, and voice) in place. Lighting adds to effectiveness.

RECOMMENDATION:

For large signs, If there is only warning information without interpretive or other site information, public attention to sign may be limited. Limit warning text to necessary information only or break up with non-warning content.



T-6

SIGN:

Danger Keep Away

COMMENT:

Placement in tailrace area effective. Font size designed to notify of danger before exposure.

RECOMMENDATION:

None.



T-7

SIGN:

Danger Keep Out High Velocity Water Discharge No Warning

COMMENT:

High contrast colors, and identification of disallowed activities adds to effectiveness.

RECOMMENDATION:

None.



T-8

SIGN:

Stay Back Danger Dam Ahead

COMMENT:

Use of USWMS shape and colors combined with text increases effectiveness.

RECOMMENDATION:

The USWMS is being merged with the U.S. Aids To Navigation System - see <http://www.boatsafe.com/nauticalknowhow/uswms.htm> for details. This symbol will not be affected.



T-9

SIGN:

Fast Water

COMMENT:

Placement, lighting, and USWMS symbols add to effectiveness.

RECOMMENDATION:

None.



T-10

SIGN:

Danger...

COMMENT:

Placement of warning at site of non-obvious hazard identifies possible safety risk to viewers.

RECOMMENDATION:

None.



T-11

SIGN:

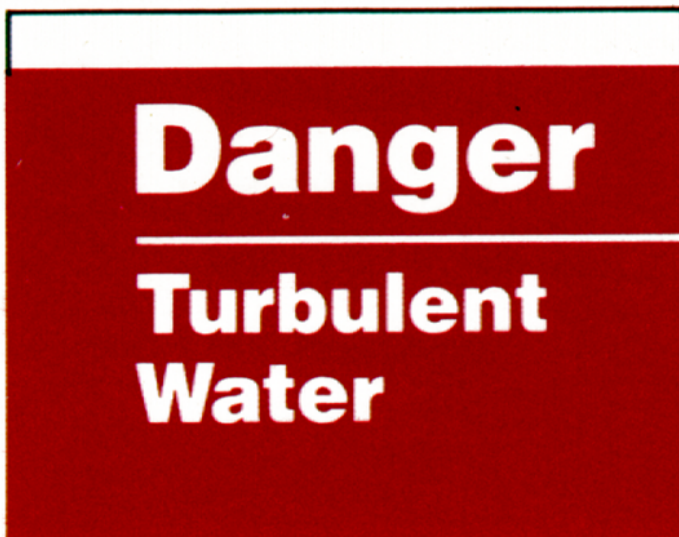
Float Tubes
Warning No Boating No
Swimming No
Floattubes

COMMENT:

Good example of
modifying signage
needs based on new
recreational activities.
Changing use may
increase the need for
additional signage.

RECOMMENDATION:

Sign should be mounted
to same size backing.
Recommend
re-mounting.



T-12

SIGN:

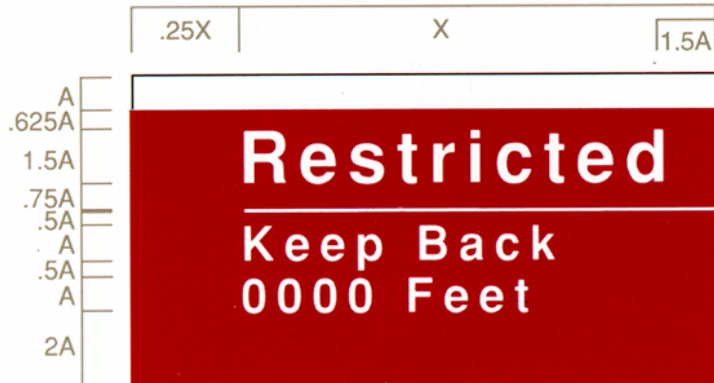
Danger Turbulent Water

COMMENT:

Particularly necessary in
tailrace areas where
water velocities can
change dramatically
with no warning. Uses
USACE spacing, font,
coloration, and
capitalization in design.

RECOMMENDATION:

None.



SIGN:

Restricted Keep Back
0000 Feet

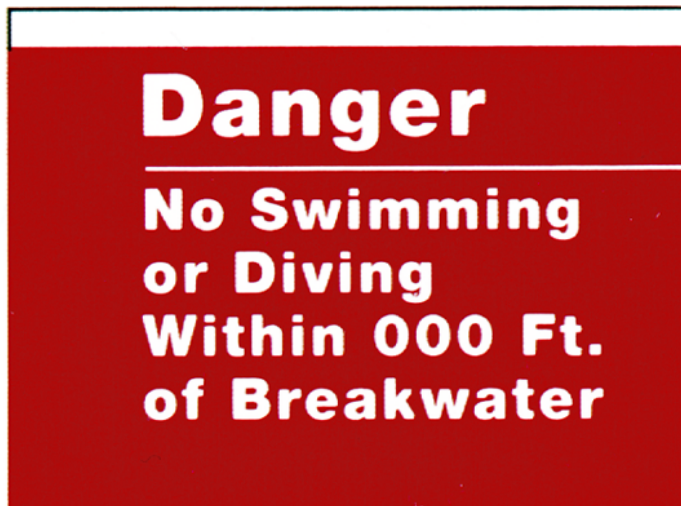
COMMENT:

Warns viewer of danger
based on proximity.
Trigger word indicates
level of risk and action
needed to avoid
potential hazard.

RECOMMENDATION:

None.

T-13



SIGN:

Danger No Swimming or
Diving Within 000 Ft. of
Breakwater

COMMENT:

Warns viewer of
prohibition based on
proximity. Trigger word
indicates level of risk.

RECOMMENDATION:

None.

T-14